

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
FEB 04 2004
TECH CENTER 1800/2900

In re application of: John D. Nelson, Jr.
Thomas Palys
Jon R. Geiger
Docket: 101992-200

Serial No.: 09/599,371
Art Unit: 1616
Filed: June 22, 2000
Examiner: Levy, Neil S.
Assignee: Arch Chemicals, Inc.
Title: PYRITHIONE BIOCIDES ENHANCED BY
COPPER OR ZINC METAL IONS

Certificate of Mailing

Date of Deposit January 26, 2004
I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: 

Name: Dale Lynn Carlson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449 and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.



1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- ☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

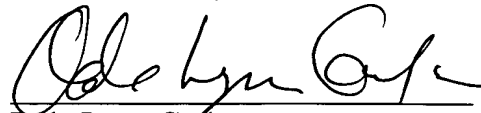
☒ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.

☐ A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,
John D. Nelson, Jr. et al.



Dale Lynn Carlson
Reg. No. 28,784

Date: January 26, 2004
WIGGIN AND DANA LLP
One Century Tower
New Haven, CT 06508-1832
Telephone: (203) 498-4385
Facsimile: (203) 782-2889



RECEIVED
FEB 04 2004
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John D. Nelson, Jr.
Thomas Palys
Jon R. Geiger
Docket: 101992-200
Serial No.: 09/599,371
Art Unit: 1616
Filed: June 22, 2000
Examiner: Levy, Neil S.
Assignee: Arch Chemicals, Inc.
Title: PYRITHIONE BIOCIDES ENHANCED BY
COPPER OR ZINC METAL IONS

Certificate of Mailing

Date of Deposit January 26, 2004.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: 

Name: Dale Lynn Carlson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

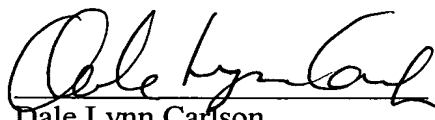
Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the item on attached PTO Form 1449 which were cited by the Examiner in co-pending U.S. Application 09/599. A copy of the Korean application is provided in accordance with 37 CFR §1.98.

1. Korean Patent Application No. 1997-010124, filed March 24, 1997, Publication No. 1998-074343, published November 5, 1998 to Applicant LG Chemical Ltd., entitled "COMPOSITION FOR PREVENTION AND TREATMENT OF DANDRUFF".

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Respectfully submitted,
John D. Nelson, Jr. et al.



Dale Lynn Carlson
Reg. No. 28,784

Date: January 26, 2004

WIGGIN AND DANA LLP
One Century Tower
New Haven, CT 06508-1832
Telephone: (203) 498-4385
Facsimile: (203) 782-2889



FORM PTO-1449

SUPPLEMENTAL
INFORMATION DISCLOSURE

ATTY. DOCKET NO.

101992-200

SERIAL NO.

09/599,371

APPLICANTS:

JOHN D. NELSON, JR., THOMAS PALYS,
JON R. GEIGER

FILING DATE:

JUNE 22, 2000

GROUP:

1616

TECH CENTER 160019300
FEB 04 2004

RECEIVED

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT No.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPR.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	1997-010124	March 24, 1997	Korea			Yes

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER:	DATE CONSIDERED:
-----------	------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.